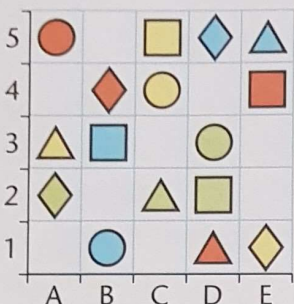


LO: To describe movements between positions on a 2-D grid.



Examples
Start at A5, (●)
Go Right 2 squares.
Draw the symbol.
Answer □

Start at D1. (▲)
Go Left 3 squares.
Now go Up 2 squares.
Draw the symbol.
Answer ▲

Blue group:

B

Use the above grid.
Give the positions of these symbols.

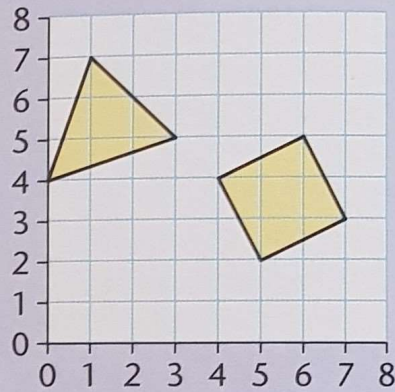
1	◆	5	◆
2	◆	6	▲
3	◆	7	●
4	▲	8	●

Follow the directions.
Draw the symbol you find at the end.

- 9 Start at B3.
Right 3 squares.
Up 2 squares.
- 10 Start at D4.
Down 2 squares.
Left 3 squares.
- 11 Start at E1.
Up 2 squares.
Left 4 squares.
- 12 Start at A5.
Down 3 squares.
Right 2 squares.
- 12 Start at C2.
Left 2 squares.
Up 3 squares.

Pink group:

C



Copy and complete the co-ordinates of each shape.

- | | |
|-------------------|-----------------|
| 1 Triangle | 2 Square |
| (0, 4) | (4, 4) |
| (1, □) | (6, 5) |
| (□, □) | (7, □) |
| | (□, □) |

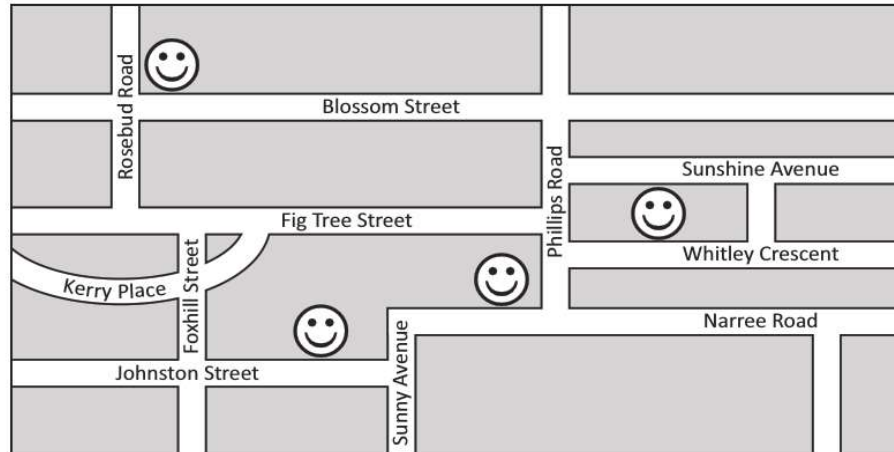
- 3** Copy the grid and the triangle. Draw the shape again moving each point:
Right 2 Down 4

- 4** Copy the grid and the square. Draw the shape again moving each point:
Left 3 Up 2

- 5** Give the co-ordinates of its new position for each shape.

Extra challenge:

A group of four friends live in the same neighbourhood. Each smiley face shows where someone lives.



Colour the faces according to where each person lives:

- a Libby lives on Whitley Crescent. Colour this face green.
- b Max lives on Johnstone Street. Colour this face blue.
- c Emily lives on Narree Road. Colour this face red.
- d Adam lives on the corner of Rosebud Road and Blossom Street. Colour this face orange.

Look carefully at the map and answer the questions:

- a Adam crosses over Blossom Street, walks down Rosebud Road and turns left into Fig Tree Street. If he keeps walking he ends up on _____
- b Emily walks to the end of her street and turns left into Sunny Avenue and then right into _____
- c Max walks to the end of his street and turns left into Sunny Avenue, then right into Narree Road and left into Phillips Road and left again at Blossom Street. Who is he visiting? _____
- d There is a shorter way he could have walked. Write him some directions below: